## **United States Department of Agriculture**



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November 2, 2006

PENNSYLVANIA BULLETIN NO. PA210-7-03

SUBJECT: ENG - Standard Detail Drawing for Eli Fisher Construction

**Purpose**. To provide design data sheets for standard detail drawings prepared by Eli Fisher Construction and concurred in by NRCS.

Expiration Date. September 30, 2007.

**Background**. NRCS has concurred in Eli Fisher Construction's standard detail drawings EFC-NS-06U for circular waste storage structures. The drawings prepared and sealed by Everett Prewitt, P.E. apply to 16 foot deep uneven concrete manure storage tanks with diameter of 140 feet.

These tanks can be installed with a maximum backfill differential of 12 feet. Extra wall steel is required at the equipment access point unless an equipment access pad is installed.

Copies of the drawing sheets have been sent to the Area Engineers for reference in preparing site specific designs. As always, the owner of the standard detail drawing (Eli Fisher Construction) is required to provide the working set of drawings on each job site.

**Action**. The enclosed design data sheets should be filed at the back of Chapter 10 in the Agricultural Waste Management Field Handbook. Make a pen-and-ink correction to the Index of Standard Detail Drawings to show that these drawings were concurred in as of November 2, 2006.

The concurred drawings may be used on NRCS assisted waste storage structures, within the limitations shown on the design data sheets and the drawings, as part of a site specific design.

/s/ CRAIG R. DERICKSON

CRAIG R. DERICKSON State Conservationist Enclosure